

## **ABSTRACT**

It is to provide a saw chain sharpener such that while a saw chain is clamped at both ends by a holding plate, which is supported forward of a handy type electric motor, so as to stabilize its sharpening posture, a grinding tool such as a round rod-shaped grinding tool or a round rod-shaped grindstone, which is attached to an end of the electric motor, is rotated at a high speed so as to sharpen, at a side thereof, the saw chain efficiently. A support member is projected forward from a sharpener body which is formed such that a round shaft-shaped grinding tool for grinding is attached to an end of a handy type electric motor. A holding plate which has a shape to be able to straddle and support an upper part of the saw chain, and which has an opening formed at a center thereof to make it possible to watch a grinding location from above, and further which is formed to extend lengthwise in a direction along the saw chain, is supported on an attachment plate attached to a front end portion of the support member so as to be horizontally rotatable in a certain range for orientation to align with a sharpening angle of a cutter blade positioned left or right of the saw chain. Further, a projecting portion for fixing a cutting edge to define an accurate cutting edge angle is provided on the attachment plate.